

# Work Order ID 80326

February-17-12 8:27:01 AM

**\*80326\***

Page 1

Item ID: D3533-1 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Set Screw <sup>100</sup>  
 Start Date: 17/02/2012 Start Qty: 50.00 **\*50\*** Cust Item ID:  
 Required Date: 02/03/2012 Req'd Qty: 50.00 **\*50\*** Customer:  
 Reference:

Approvals: Process Plan: M.C.J Date: 12/02/17 Tooling: Date: Run Start **\*NR1\***  
 QC: Date: SPC (Y/N): Date: Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3533	Rev B

100 PURCHASING 0.00  
**\*100\***  
 Purchasing Memo 0.00  
 Purchasing Issue P/O: 16218 Purchase Part Number: 92311A564 Supplier: MAC  
 MASTER CARR Certificate of conformity is required

C2 12/02/17 12/2/12  
x100

110 Receive & Inspect for Damage & Mat'l Certs 0.00  
**\*110\***  
 Packaging Memo 0.00  
 Packaging Ensure material certification is attached

12/2/12 (100)

120 QC6- Inspect dimensions to drawing 0.00  
**\*120\***  
 QC Memo 0.00  
 Quality Control

12 02 22 (100)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 80326

\*80326\*

Page 2

February-17-12 8:27:01 AM

Item ID: D3533-1 Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Set Screw  
 Start Date: 17/02/2012 Start Qty: 50.00 \*50\* Cust Item ID:  
 Required Date: 02/03/2012 Req'd Qty: 50.00 \*50\* Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start \*NR1\*  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>SB</u>	0.00							
*130*									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
*140*									
QC	Memo	0.00							
Quality Control									

12/2/22 54 100

M.C.S 12/02/23

12/02/23 100

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

February-17-12 8:27:05 AM

Page 1

Work Order ID: 80326

\*80326\*

Parent Item: D3533-1

\*D3533-1\*

Parent Item Name: Set Screw

Start Date: 17/02/2012

Required Date: 02/03/2012

Start Qty: 50.00

Required Qty: 50.00

Comments: IPP Rev:A New Issue 06-07-25 JLM verified by DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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92311A564

Purchased

No

110

Each

0.0000

1

50

\*92311A564\*

Set Screw

\*\*

*12/2/22 (100)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

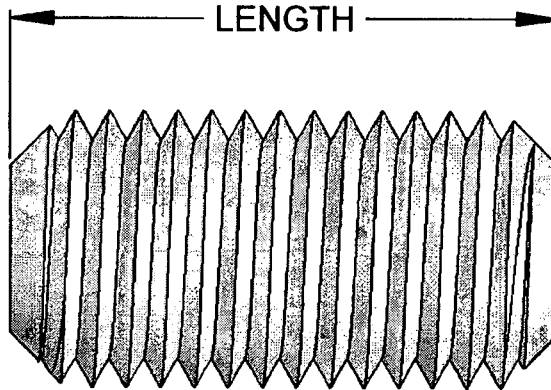
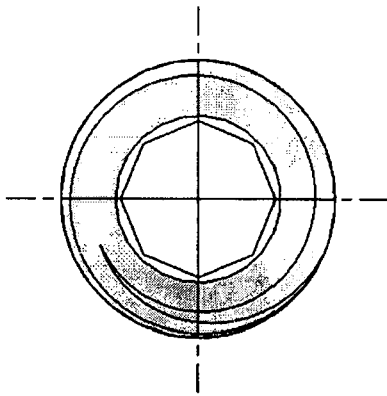
**NOTE:** Date & initial all entries



DESIGN CB	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED #	DRAWING NO. D3533	REV. B SHEET 1 OF 1
DATE 07.06.14		TITLE SET SCREW	SCALE NTS
REV	DATE	DESCRIPTION	
A	06.07.12	NEW ISSUE	
B	07.06.14	ADD D3533-3; ADD MATERIAL/FINISH COLUMN	

## SPECIFICATION CONTROL DRAWING

RELEASED  
07.08.03 #



B

PART NUMBER	MATERIAL AND FINISH	SIZE	LENGTH	POSSIBLE SUPPLIER
D3533-1	18-8 STAINLESS STEEL	1/4-28 UNF	1.000	McMASTER-CARR, P/N 92311A564
D3533-3	BLACK OXIDE ALLOY STEEL	#6-40 UNF	0.188	McMASTER-CARR, P/N 91375A161

B

### NOTES:

- 1) TYPE: CUP POINT HEX HEAD SET SCREWS
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED-
- 3) ALL DIMENSIONS ARE IN INCHES

SHOP COPY  
RETURN TO  
ENGINEER  
UNCONTROLLED  
SUBJECT TO CHANGE  
WITHOUT NOTICE

NO 80326  
M.C.J.  
12/02/17

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# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

# PURCHASE ORDER

Purchase Order ID PO16218

Purchase Order Date 2/17/12

PO Print Date 2/17/12

Page Number 1 of 2

Order From :

MCMaster-CARR SUPPLY CO,  
P.O. BOX 7690  
CHICAGO, IL 60680-7690  
US

VU-MCM001

Contact Name

Vendor Phone 330 995 5500

Vendor Fax 330 995 9600

Vendor Account Nbr

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

USD

Destination-Collect

Ship To :

DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

CL 2/10/12

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	92313A574	SET SCREW	2/21/12 Yes	25.00 Each	FedEx PI collect	\$0.1948	\$4.87
2	92311A564	Set Screw	2/21/12 Yes	100.00 Each	FedEx PI collect	\$0.2330	\$23.30
3		12255T211 HEAVY DUTY FILES	2/21/12 Yes	7.00 Each	FedEx PI collect	\$17.9100	\$125.37
4		4934T24 RECTANGULAR TABLE	2/21/12 Yes	1.00 Each	FedEx PI collect	\$277.6500	\$277.65

Special Inst:

AS PER DWG D3533 REV. B  
B80326

Deliver To: ERIC.L

Deliver To: PK

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

Change Nbr: 3

Change Date: 2/17/12



206 Aurora Industrial Pkwy  
Aurora OH 44202-8087  
330-995-5500  
cle.sales@mcmaster.com

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury ON K6A 1K7  
Canada

Purchase Order  
PO16218

Page 1 of 2

Order Placed By  
Chantal Lavoie

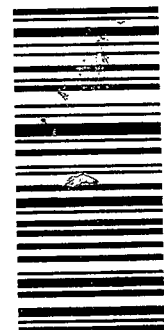
02/17/2012

McMaster-Carr Number  
1434702-02

				LNS A84	
Line	Description	Ordered	Shipped		
2	92311A564 Type 18-8 Stainless Steel Cup Point Socket Set Screw, 1/4"-28 Thread, 1" Length, Packs of 50, 1 Pack = 50 Each	2 Packs	2	2 - 699 - 04 06 - 67 A564 2PK	2
	Unit Price: \$11.65				
	Extended Price: \$23.30				
1	92313A574 Type 316 Stainless Steel Cup Point Socket Set Screw, 5/16"-18 Thread, 1/4" Length, Packs of 25, 1 Pack = 25 Each	1 Pack	1	2 - 698 - 06 22 - 36 A574 1PK	1
	Unit Price: \$4.87				
	Extended Price: \$4.87				
3	12255T211 Steel Heavy Duty File Holder, Single Pocket, 7-1/4" H X 14-1/2" W X 2-1/2" D, Black	7 Each	7	8 - 108	3
	Unit Price: \$16.63				
	Extended Price: \$116.41				
5	89315A41 Tin-Coated High-Speed-Steel Multi-Diameter Step Drill Bit, 13 Sizes, 1/8"- 1/2", 1/4" Shank Diameter, 1/8" Max Thickness	15 Each	15	2 - 507	5
	Unit Price: \$24.62				
	Extended Price: \$369.30				

Dart Aerospace Ltd

EXP  
INV  
NAFT.



21 lt  
8 line

Lg

20x20x16

FW1WBP2  
02/17/2012  
13:49/14:2  
342  
Cycle 47

1140287459380

